PTO/SB/106(8-96)

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## Declaration and Power of Attorney For Patent Application

## 特許出願宣言書及び委任状

### Japanese Language Declaration

### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。	As a below named inventor, I hereby declare that:
私の住所、私書箱、国籍は下記の私の氏名の後に記載された 通りです。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。	I believe I am the original. first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	A METHOD OF SEARCHING DOCUMENTS AND
	A SERVICE FOR SEARCHING DOCUMENTS
上記発明の明細書(下記の欄で×印がついていない場合は、本書に添付)は、	The specification of which is attached hereto unless the following box is checked:
	was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).
私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

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Priority Not Claimed

優先権主張なし

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#### Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条 (a)-(d) 項又は365条(b) 項に基き下記の、米国以外の国の少なくとも一カ国を指定して いる特許協力条約365 (a) 項に基ずく国際出願、又は外国で の特許出願もしくは発明者証の出願についての外国優先権をこ こに主張するとともに、優先権を主張している、本出願の前に 出願された特許または発明者証の外国出願を以下に、枠内をマ 一クすることで、示している。

Prior Foreign Application(s)

認識しています。

(Application No.)

(Application No.)

(出願番号)

(出願番号)

外国での先行出願 10-328940 19/November/1998 Japan (Number) (Country) (Day/Month/Year Filed) (番号) (国名) (出願年月日) (Country) (Number) (番号) (国名) 私は、第35編米国法典119条 (e) 項に基いて下記の米国 特許出願規定に記載された権利をここに主張いたします。 (Application No.) (Filing Date) (出願番号) (出願日) (出願番号) 私は、下記の米国法典第35編120条に基いて下記の米国 特許出願に記載された権利、又は米国を指定している特許協力 条約365条 (c) に基ずく権利をここに主張します。また、本 出願の各請求範囲の内容が米国法典第35編112条第1項又 は特許協力条約で規定された方法で先行する米国特許出願に開 示されていない限り、その先行米国出願書提出日以降で本出願 書の日本国内または特許協力条約国際提出日までの期間中に入 手された、連邦規則法典第37編1条56項で定義された特許 資格の有無に関する重要な情報について開示義務があることを

(Filing Date)

(Filing Date)

(出願日)

(出願日)

私は、私自身の知識に基ずいて本宣言書中で私が行なう表明 が真実であり、かつ私の入手した情報と私の信じるところに基 ずく表明が全て真実であると信じていること、さらに故意にな された虚偽の表明及びそれと同等の行為は米国法典第18編第 1001条に基ずき、罰金または拘禁、もしくはその両方によ り処罰されること、そしてそのような故意による虚偽の声明を 行なえば、出願した、又は既に許可された特許の有効性が失わ れることを認識し、よってここに上記のごとく宣誓を致します。

I hereby claim foreign priority under Title 35, United States Code. Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

(Day/Month/Year Filed) (出願年月日) I hereby claim the benefit under Title 35, United States Code. Section 119(e) of any United States provisional application(s) listed (Application No.) (Filing Date) (出願日)

I hereby claim the benefit under Title 35, United States Code. Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of application.

> (Status: Patented, Pending, Abandoned) (現況:特許許可済、係属中、放棄済) (Status: Patented, Pending, Abandoned)

(現況:特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



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# Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。 (弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Thomas E. Beall, Jr., Reg. No.22,410; John R. Mattingly, Reg. No.30,293; Daniel J. Stanger, Reg. No.32,846; Shrinath Malur, Reg. No.34,663; Gene W. Stockman, Reg. No.21,021; Jeffrey M. Ketchum, Reg. No.31,174; Scott W. Brickner, Reg. No.34553;

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惟一または第一発明者		Full name of sole or first inventor  Makoto IWAYAMA
発明者の署名	日付	Inventor's signature Date Prakato Lagrana 10/6/99
住所	Residence	
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国籍	Citizenship	
		Japan
私書箱	Post Office Address	
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		New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
		Chiyoda-ku. Tokyo 100-8220, Japan

(第二以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for second and subsequent joint inventors.)





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第二共同発明者の署名 目付 Second inventor's signature Date Circles (According to the Manager City of Man	第二共同発明者		Full name of second joint inventor, if any Shingo NISHIOKA
使所 Residence Hatoyama Japan	第二共同発明者の署名	日付	Second inventor's signature Date
国語	<del></del>		
及び			
及事箱 Post Office Address c/O Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 第三共同発明者 Full name of third joint inventor, if any Yoshiki NIWA Third inventor's signature Date (1999) を (1999)	国籍		<u> </u>
Riser  Post Office Address C/O Hitachi, Ltd., Intellectual Property Group New Marunouchi Bidg, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan Full name of third joint inventor, if any Yoshiki NiWA 第三共同発明者の署名 日付 Third inventor s signature Date (1999)  Riser Hatoyama, Japan Citizenship Japan  Riser Marunouchi Bidg, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan Full name of fourth joint inventor, if any Akhiko TAKANO Fourth inventor s signature Date (1998) Residence Higashimatsuyama, Jaoan Citizenship Japan  Riser Address Co Hitachi, Ltd., Intellectual Property Group New Marunouchi Bidg, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan Full name of fourth goint inventor, if any Akhiko TaKANO Residence Higashimatsuyama, Jaoan Citizenship Japan  Post Office Address Co Hitachi, Ltd., Intellectual Property Group New Marunouchi Bidg, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan Full name of fifth joint inventor, if any Fifth inventor's signature Date  Date  Chiyoda-Ru, Tokyo 100-8220, Japan Full name of fifth joint inventor, if any Fifth inventor's signature Date  Citizenship Citizenship	,		·
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New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220. Japan Full name of fifth joint inventor, if any Yoshiki NIWA 第三共同発明者の署名 日付 Third inventor's signature Date 1999 経験idence Hatoyama, Japan Gitizenship Japan Post Office Address of Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan Full name of fourth joint inventor, if any Akihiko TAKANO Residence Higashimatsuyama, Jaoan Citizenship Japan Post Office Address of Hitachi, Ltd., intellectual Property Group New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan Post Office Address of Hitachi, Ltd., intellectual Property Group New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan Full name of fifth joint inventor, if any New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan Full name of fifth joint inventor, if any Fifth inventor's signature Date Eff Residence  Eff Residence  Eff Residence  Citizenship		•	c/o Hitachi, Ltd., Intellectual Property Group
第三共同発明者 Full name of third joint inventor, if any Yoshiki NIWA 第三共同発明者の署名 目付 Third inventor's signature Date (1999) 経済(中央 1999) 日本 (1999) 日本 (19			· · · · · · · · · · · · · · · · · · ·
第三共同発明者の署名 日付 Third inventor's signature Date の 1999 住所 経営は何にと Hatoyama, Japan 国籍 Citizenship Japan 私書箱 Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg, 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 第四共同発明者の署名 日付 Fourth inventor's signature Date Higashimatsuyama, Japan 私書箱 Citizenship Japan 私書箱 Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg, 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 和書籍 Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg, 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 和書籍 Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg, 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 和書籍 Full name of fifth joint inventor, if any 第五共同発明者 Full name of fifth joint inventor, if any 第五共同発明者の署名 日付 Fifth inventor's signature Date			
第三共同発明者の署名 日付 Third inventor's signature Date 1999 経験は中心 100	第三共同発明者		· · · · · · · · · · · · · · · · · · ·
接続はence Hatoyama, Japan  ② Citizenship Japan  私書箱  Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg, 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan  第四共同発明者  Full name of fourth joint inventor, if any Akihiko TAKANO  第四共同発明者の署名 日付  Fourth inventor s signature 中域のよりには、よりには、いるとは、「のもり」を発  Residence Higashimatsuyama. Jaoan  ② Citizenship Japan  私書箱  Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg, 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan  第五共同発明者  Full name of fifth joint inventor, if any  第五共同発明者の署名 日付  Fifth inventor's signature  Date  住所  Residence  国籍  Citizenship	<b>第二共同於明老の翌々</b>		
国籍 Citizenship Japan 私書箱 Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 第四共同発明者 Full name of fourth joint inventor, if any Akiniko TAKANO 第四共同発明者の署名 日付 Fourth inventor s signature Date Higashimatsuyama, Jaoan  Citizenship Japan 私書箱 Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 第五共同発明者 Full name of fifth joint inventor, if any 第五共同発明者の署名 日付 Fifth inventor's signature Date  住所 Residence  国籍 Citizenship	第二共回完明有の者名	— 19	
図籍 Citizenship Japan  Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan  第四共同発明者 Full name of fourth joint inventor, if any Akihiko TAKANO  Fourth inventor's signature Date 「こし」」 「こし」」 「こし」」 「こう」 「こう」 「こう」 「こう」 「こう」 「こう」 「こう」 「こ	住所		Residence
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Residence 中国発明者の署名 日付 Fifth inventor's signature Date 「Chiyoda-ku, Tokyo 100-8220, Japan 「Chitachi, Ltd., Intellectual Property Group New Marunouchi Bldg, 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 「Full name of fourth joint inventor, if any Akihiko TAKANO 「Fourth inventor's signature Date (の)	国籍		Citizenship
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第四共同発明者 Full name of fourth joint inventor, if any Akihiko TAKANO 第四共同発明者の署名 日付 Fourth inventor s. signature Date (o / 1995) 日本 (c / 1995) 日	•		c/o Hitachi, Ltd., Intellectual Property Group
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Akihiko TAKANO 第四共同発明者の署名 日付 Fourth inventor's signature Date (1995) 在所 Residence Higashimatsuyama. Jaoan 国籍 Citizenship Japan 私書箱 Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku. Tokyo 100-8220, Japan 第五共同発明者 Full name of fifth joint inventor, if any 第五共同発明者の署名 日付 Fifth inventor's signature Date 住所 Residence			Chiyoda-ku, Tokyo 100-8220, Japan
第四共同発明者の署名 日付 Fourth inventor's signature Date (0 / 1995)  Residence Higashimatsuyama. Jaoan 国籍 Citizenship Japan - Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku. Tokyo 100-8220, Japan Full name of fifth joint inventor, if any  第五共同発明者の署名 日付 Fifth inventor's signature Date  住所 Residence  国籍 Citizenship	第四共同発明者		Full name of fourth joint inventor, if any
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国籍 Citizenship Japan  私書箱 Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan  第五共同発明者 Full name of fifth joint inventor, if any  第五共同発明者の署名 日付 Fifth inventor's signature Date  住所 Residence  国籍 Citizenship	住所		Residence
国籍 Japan Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 第五共同発明者 Full name of fifth joint inventor, if any 第五共同発明者の署名 日付 Fifth inventor's signature Date 住所 Residence			Higashimatsuyama, Japan
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C/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 第五共同発明者 Full name of fifth joint inventor, if any  第五共同発明者の署名 日付 Fifth inventor's signature Date  住所 Residence  国籍 Citizenship			Japan
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第五共同発明者 Full name of fifth joint inventor, if any 第五共同発明者の署名 日付 Fifth inventor's signature Date 住所 Residence Signature Citizenship			New Marunouchi Bldg. 5-1. Marunouchi 1-chome,
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住所 Residence Sitizenship	第五共同発明者		Full name of fifth joint inventor, if any
国籍 Citizenship	第五共同発明者の署名	日付	Fifth inventor's signature Date
	住所		Residence
私書箱 Post Office Address	国籍		Citizenship
	私書箱		Post Office Address

こと)

(Supply similar information and signature for sixth subsequent joint inventors.)